

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE 1 OF 12 PAGES
2. AMENDMENT/MODIFICATION NO. 355		3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 15EM002643	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99354		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-01RV14136 10B. DATED (SEE ITEM 13) December 11, 2000		
CODE 396A5		FACILITY CODE 153392068		

11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE DATE AND HOUR SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: FAR 43.103(a)(3) – Types of Contract Modifications – Bilateral, Clause B.2, "Obligation and Availability of Funds," Clause I.66 "Limitation of Funds"
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 2 copies to the Issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See following page(s)
 Period of Performance: 12/11/2000 to 8/15/2019

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Margaret G. McCullough Project Director		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) George F. Champlain Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>Margaret G. McCullough</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9/23/15	16B. UNITED STATES OF AMERICA BY <i>George F. Champlain</i> (Signature of Contracting Officer)	16C. DATE SIGNED 23 Sep 2015

Attachment
to
15-CPM-0260

CONTRACT MODIFICATION NO. 355

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE 1 OF 12 PAGES
2. AMENDMENT/MODIFICATION NO. 355		3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 15EM002643	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99354		9A. AMENDMENT OF SOLICITATION NO.		
		9B. DATED (SEE ITEM 11)		
		10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-01RV14136		
		10B. DATED (SEE ITEM 13) December 11, 2000		
CODE 396A5	FACILITY CODE 153392068			

11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE DATE AND HOUR SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: FAR 43.103(a)(3) - Types of Contract Modifications - Bilateral, Clause B.2, "Obligation and Availability of Funds," Clause 1.66 "Limitation of Funds"
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See following page(s)

Period of Performance: 12/11/2000 to 8/15/2019

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Margaret G. McCullough Project Director		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) George F. Champlain Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Purpose of Modification:

The purpose of this modification is to make the following changes:

1. Section B, Supplies or Services and Prices/Costs, is revised as follows:
 - a. Contract Section B.3, Obligation and Availability of Funds and Contract Value is revised to move \$7,000,000 of obligated funds from BOF to DFLAW.
 - b. DFLAW B&R No. (Control Point) is revised to make an administrative correction. 111243 should be 1111243.
 - c. De-obligate incremental funding from PD for \$40,000 provided under Purchase Requisition Number 15EM002643. Incremental funding is provided herein as follows:

Description	Control Point	Appropriation Year	Funded Amount
DFLAW	1111243	2015	\$7,000,000.00
BOF	1111243	2015	-\$7,000,000.00
PD	1110458	2015	-\$40,000.00
		Total	-\$40,000.00

- d. Update Inter-Entity Work Order Funding as follows:

IEWO ID Number	IEWO Amendment No.	Funding
M0SRV00028 Funding (SRNS)	41	\$300,000.00
	TOTAL	\$300,000.00

2. Section J, List of Attachments, Attachment E – List of Applicable Directives, is revised to change note 15 as follows:

From:

15. The Contractor shall implement DOE-HDBK-1092-2013, Appendix D, as described in 14-CPM-0231 (CCN 274546) and CCN 257008.

To:

15. The Contractor shall implement DOE-HDBK-1092-2013, Appendix D, as described in 14-CPM-0231 (CCN 274546) and CCN 257008. Unlisted Equipment that is "Low-Hazard", defined as "Class X.0 or X.1" in Appendix D of the DOE Handbook for Electrical Safety, may be labeled or identified as such (e.g., "Unlisted Approval Not

Required", "Low-Hazard", or "Class X.0, X.1") to indicate it is equipment that does not require field evaluation and approval. This exemption will only apply to Class X.0 and Class X.1 equipment that are connected to a power source of less than 50 Volts and less than 1000 volt-amps.

Description of Modification:

1. The table in Section B, *Supplies or Services and Prices/Costs*, Contract Section B.2 *Obligation and Availability of Funds and Contract Value*, paragraph (a) is revised as follows:
 - The total amount of funds obligated to Direct Feed Low Activity Waste 1111243 is increased by \$7,000,000.00 from \$20,000,000.00 to \$27,000,000.00.
 - The total amount of funds de-obligated from Balance of Facilities 1111243 is decreased by \$7,000,000.00 from \$314,042,054.21 to \$307,042,054.21.
 - The total funding obligated to the Budgetary Control Points remains unchanged at \$9,531,597,266.24.
 - The total amount of funds de-obligated from Program Direction 1110458 is decreased by \$40,000.00 from \$1,250,000.00 to \$1,210,000.00.
 - The total funding de-obligated to the Budgetary Control Points, including Program Direction funding, is decreased by \$40,000.00 from \$9,534,127,266.24 to \$9,534,087,266.24.
 - IEWO MOSRV00028 (SRNS) is updated to Amendment No. 41 and funding is increased by \$300,000.00 from \$6,701,536.09 to \$7,001,536.09.
 - The total IEWO funding is increased by \$300,000.00 from \$83,580,769.54 to \$83,880,769.54.
 - The total funding obligated to the Budgetary Control Points, including Program Direction and Inter-Entity Work Order Funding, is increased by \$260,000.00 from \$9,617,708,035.78 to \$9,617,968,035.78.
- e. The table in Section B, *Supplies or Services and Prices/Costs*, Contract Section B.2 *Obligation and Availability of Funds and Contract Value*, paragraph (a), is deleted in its entirety and replaced in full as follows:

BUDGETARY CONTROL POINTS FOR WTP PROJECT			
Description	Appropriation Symbol	B&R No. (Control Point)	Budget Authority

	1250	1110401	\$3,006,205,907.70
LAW	1250	1111183	\$637,537,062.71
LAB	1250	1111184	\$207,817,505.32
BOF	1250	1111185	\$261,722,260.48
HLW	1250	1111186	\$559,580,100.04
PT	1250	1111187	\$840,766,807.09
LAW	1250 and 1260	1111241	\$1,094,828,797.50
DFLAW	1250 and 1260	111243 1111243	\$27,000,000
LAB	1250 and 1260	1111242	\$304,281,252.11
BOF	1250 and 1260	1111243	\$307,042,054.21
HLW	1250 and 1260	1111244	\$937,468,676.81
PT	1250 and 1260	1111245	\$1,347,346,842.27
Subtotal - Budgetary Controls Points for WTP Project thru Contract Modification 355			\$9,531,597,266.24

BUDGETARY CONTROL POINTS FOR PROGRAM DIRECTION

Description	Appropriation Symbol	B&R No. (Control Point)	Budget Authority
PD	1250	1110462	\$1,280,000.00
PD	1250	1110458	\$1,210,000.00
Subtotal - Budgetary Controls Points, including Project Direction, thru Contract Modification 355			\$9,534,087,266.24

INTER-ENTITY WORK ORDER FUNDING

IEWO Identification Numbers	IEWO Amendment No.	Funding
M0SRLE60 Funding (SRNS/SRNL)	40	\$73,957,217.82
M0SRV00028 Funding (SRNS)	41	\$7,001,536.09
M0SRV00036 Funding (WSRC)	2	\$186,500.00
M0SRV00042 Funding (ORNL)	2	\$27,599.05
M0IDV00061 Funding (BEA)	1	\$21,277.60
M0ORV00088 Funding (ORNL)	2	\$150,848.30
M0NSV00089 Funding (SNL)	1	\$18,030.68
M0SRV00105 Funding (SRNS)	4	\$2,367,760.00
M0FTV00117 Funding (NETL)	1	\$150,000.00
Total - IEWO Funding 355		\$83,880,769.54
Total Budgetary Control Points for WTP Project 355		\$9,617,968,035.78

3. Section J, List of Attachments, Attachment E (b) – List of Applicable Directives, is revised as follows:

- (b) Additional Directives applicable to this Contract. The directive(s) or applicable section(s) of the directive(s) are applied as specified in other Sections of this Contract.

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
06-AMD-050 (CCN 144548)		DELETED (310)	
DOE/RL-88-21	10/01/96 12/21/99	Double-Shell Tank Unit Permit Application	Contract Clause C.6, Standard 7(e)(4)(vi)(B) & Contract Clause C.8, Specification 7, 7.2.1.4 and 7.2.2.1; Specification 8, 8.2.1.4 and 8.2.2.1 (M175)
DOE/EM-0093	12/96	Waste Acceptance Product Specifications for Vitrified High Level Waste Forms (WAPS) Revision 2 (M114)	Contract Clause C.8, Specification 1, 1.2.1.4 and 1.2.2.1.1 (M175)
DOE/RL-94-02, Rev 6 (336)	06/2014 (336)	Hanford Emergency Management Plan (A197)(310) (Revision 6, June 2014) (336)	Contract Clause C.6, Standard 4(j) and Standard 7(e)(1) Table S7-1 (M175) (A197) (336)
DOE M 140.1-1B, CRD	03/30/01	Interface with Defense Nuclear Facilities Safety Board.	Contract Clause C.4 (d) (M175)
DOE O 142.3A, CRD	10/14/10	Unclassified Foreign Visits and Assignments Program. (M047) (M124) (204)	The order is effective regardless of comment above at (b) (M175)
DOE O 205.1A, CRD		DELETED (M194)	
DOE M 205.1-2		DELETED (M175)	
DOE M 205.1-5, CRD		DELETED (M194)	
DOE M 205.1-6, CRD		DELETED (M194)	
DOE M 205.1-7, CRD		DELETED (M194)	
DOE M 205.1-8, CRD		DELETED (M194)	
DOE O 206.1, CRD	01/16/09	DOE Privacy Program (235)	The order is effective regardless of comment

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
			above at (b). Contractor shall implement in accordance with CCN 231161 (321)
DOE O 206.2, CRD	02/19/13	Identity, Credential, and Access Management (307)	The order is effective regardless of comment above at (b) (307)
DOE O 210.2A, CRD	04/8/11	DOE Corporate Operating Experience Program (M077) (310)	Contract Clause H.49 (M175) Refer to Note 10 (310)
DOE O 221.1A, CRD	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General. (M133)	Refer to Note 3 (M175)
DOE O 221.2A, CRD	02/25/08	Cooperation with the Office of Inspector General. (M133)	Refer to Note 3 (M175)
DOE O 226.1B, CRD	04/25/11	Implementation of Department of Energy Oversight Policy (M069) (M108)(310)	Contract Clause H.46 (M175)Refer to Note 11 (310)
DOE O 231.1B	6/27/2011	Environment, Safety, and Health Reporting (M033) (310)	Contract Clause C.6, Standard 1(d)(6) (M175) (310)
DOE M 231.1-1A, Change 2, CRD (332)		DELETED (332)	
DOE M 231.1-2, CRD		DELETED (256)	
SCRD M 231.1-2		DELETED (256)	
SCRD O 232.2 Admin. Change 1 (332)	8/30/11	Occurrence Reporting and Processing of Operations Information, Revision 1 (268)	Contract Clause C.6, Standard 1(d)(5) and (6). Contractor shall implement in accordance with CCN 269738 (332)
HFID 232-1B		DELETED (256)	
DOE N 234.1, CRD		DELETED (310)	
DOE O 241.1, CRD		DELETED (310)	
DOE/RW-	10/01/08	Quality Assurance	Contract Clause C.6,

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
0333P		Requirements and Description for the Civilian Radioactive Waste Management Program (QARD) – Revision 20 (M099) (M134)	Standard 2(a)(2)(v), Standard 5(d), and Standard 7(e)(3)(ii)(A) and Contract Clause C.8, Specification 1, 1.2.1.7, 1.2.2.1.1, and 1.3 (M175)
DOE O 350.1, Chg 3, CRD	02/23/10	Contractor Human Resource Management Program (M171) (M175)	Contract Clause H.37 (M175)
DOE/RW-0351	5/31/07	Waste Acceptance System Requirements Document (WASRD) - Revision 5 (M114)	Contract Clause C.6, Standard 2(a)(3)(vii)(E) and Standard 6(c)(2) and Contract Clause C.8, Specification 1, 1.2.1.3 and 1.2.2.1.1 (M175)
DOE O 413.3A, CRD		DELETED (271)	
DOE M 413.3-1		DELETED (271)	
DOE O 413.3B, CRD	11/29/10	Program and Project Management for the Acquisition of Capital Assets. Refer to Note 7 for implementation (271).	Contract Clause C.3, paragraph (b), subparagraph (1), item (ix), C.6, Standard 1, opening paragraph, (a), (b)(3) and (c)(1) and Standard 5(a)(6) and (k).
DOE O 414.1C, CRD	06/17/05	Quality Assurance (M066)	Contract Clause C.6, Standard 7(e)(3)(i) & (iv) (M175)
DOE 414.1D, CRD, Chg 1 (349)	05/08/13 (349)	Quality Assurance (349)	The order is effective regardless of comment above at (b) and implemented in accordance with Note 14. (349)
DOE O 420.1B, Chapter V	12/22/05	Facility Safety (245)	The order is effective regardless of comment above at (b)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 422.1, CRD	06/29/10	Conduct of Operations (207)	The notice is effective regardless of comment above at (b). Contractor shall implement consistent with CCN 229138.
DOE O 425.1D, Chg 1, CRD	04/16/10	Verification of Readiness to Start Up or Restart Nuclear Facilities (M033) (A190)(310)	Contract Clause C.6, Standard 5(a)(5), (c)(6), (e)(2), (f)(ii), and (g) (M175) (310)
DOE O 433.1B, Admin Chg 1 (342)	04/21/10 (342)	Maintenance Management Program for DOE Nuclear Facilities (342)	The order is effective regardless of comment above at (b) and implemented in accordance with Note 13. (342)
DOE O 435.1, Chg 1, CRD	08/28/01	Radioactive Waste Management.	Implementation of this DOE CRD using the graded approach; approved by 05-WED-047; CCN 136281 satisfies the comment above at (b). (M130) (M175) (278)
DOE M 435.1-1	07/09/99	Radioactive Waste Management Manual	Contract Clause C.8, Specification 2, 2.2.1.13, 2.2.2.23, & 2.4 (M175)
DOE M 441.1-1, CRD	03/07/08	Nuclear Material Packaging	The manual is effective regardless of comment above at (b) (M130) (M175)
DOE O 442.2, CRD	07/29/11	Differing Opinions for Technical Issues Involving Environment, Safety, and Health (271)	The order is effective regardless of comment above at (b) and implemented as described in CCN 246747.

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 442.1A & Supplemente d Rev. 3 CRD (332)	06/06/01	Department of Energy Employee Concerns Program (A029) (293)	The order is effective regardless of comment above at (b) (M175) and implemented as described in CCN 249676. (293) Contractor shall implement in accordance with CCN 266683. (332)
DOE M 442.1-1 CRD		DELETED (271)	
DOE M 450.4-1, CRD		DELETED (310)	
DOE M 470.4-1, CRD	08/26/05	Safeguards and Security Program Planning and Management (M136) (M171)	Refer to Note 1 (M175)
DOE M 470.4-2A, CRD		DELETED (310)	
DOE M 470.4-4A	01/16/09	Information Security Manual (M145)	Refer to Note 2 (M175)
DOE O 471.3, CRD	4/9/03	Identifying and Protecting Official Use Only Information (M087)	Contract Clause H.50 (M175)
DOE M 471.3-1, Chg 1, CRD	4/9/03	Manual for Identifying and Protecting Official Use Only Information (M087) (310)	Contract Clause H.50 (M175) Refer to Note 12 (310)
DOE O 475.1, CRD	12/10/04	Counterintelligence Program (M071)	Contract Clause C.6, Standard 8(c) (M175)
DOE/RW- 0511, Volume I, Rev. 4	03/07/20 08	Integrated Interface Control Document (IICD), High-Level Radioactive Waste and U.S. Department of Energy and Naval Spent Nuclear Fuel to the Civilian Radioactive Waste Management System (M114)	Contract Clause C.8, Specification 1,1.2.1.5 and 1.2.2.1.1 (321)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 551.1D, CRD	04/02/12	Official Foreign Travel. Refer to Note 4. (M141) (M175) (283)	Contract Clause I.109 (M175). Implemented in accordance with CCN 243970 and 12-WTP-0272 (CCN 251792). (283)
DOE-HDBK-1092-2004, Appendix A	12/2004	DOE Electrical Safety Handbook. Refer to Note 6 (209)	The order is effective regardless of comment above at (b).
RL/REG-2000-04		DELETED (215)	
DOE/ORP-2000-06		Deleted through Contract Modification M082 (M175)	
DOE STD 3009		DELETED (310)	
DOE O 5480.20A, Change 1, CRD		DELETED (310)	
SCSP	5/9/06	Richland Regional Office Site Counterintelligence Support Plan Hanford Site - Bechtel National, Inc. (M071)	Contract Clause C.6, Standard 8(c) (M175)
DOE-0361	03/28/11	Hanford Site-Wide Emergency Planning and Community Right-to-know Act (EPCRA) procedure (310)	The order is effective regardless of comment above at (b).
HNF-EP-0063	02/01/11	Hanford Site Solid Waste Acceptance Criteria (310)	The order is effective regardless of comment above at (b).
DOE/RL-92-36 (342)	11/18/14	Hanford Site Hoisting and Rigging Manual (342)	The order is effective regardless of comment above at (b) and implemented in accordance with Note 13.
DOE/RL-2001-36, Rev 1E, Appendix I.7	05/01/11	ILAW Special Packaging Authorization of the Hanford Sitewide Transportation Safety Document (310)	Implemented per C.8, Specification 2, 2.2.1.21 and 2.2.2.10. (293)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 151.1C, CRD	11/02/05	Comprehensive Emergency Management System (310)	Implemented in accordance with DOE/RL-94-02.
DOE O 473.3, CRD	06/29/11	Protection Program Operations (310)	The order is effective regardless of comment above at (b).
DOE O 426.2, CRD	04/21/10	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities (310)	Contract Clause C.3(f)(6) (321), Refer to Note 8 (310)
DOE O 225.1B	03/04/11	Accident Investigations (310)	Refer to Note 9 (310)
DOE STD 3009	1994	Preparation Guide for DOE Nonreactor Nuclear Facility Safety Analysis Reports (Change Notice 3, March 2006) (A029) (M152) (321)	Contract Clause C.6, Standard 9, paragraph 2. (321)
DOE-HDBK-1092-2013, Appendix D	07/2013	DOE Electrical Safety Handbook. Refer to Note 15 (353)	The order is effective regardless of comment above at (b).

Notes:

- Implementation of DOE M 470.4-1, CRD includes the following Sections:
 - Section A, *Safeguards and Security Program Planning and Management*
 - Section F, *Performance Assurance Program*
 - Section G, *Survey, Review, and Self-Assessment Programs*
 - Section I, *Facility Clearances and Registration of Safeguards and Security Activities*
 - Section J, *Safeguards and Security Training Program*
 - Section K, *Safeguards and Security Awareness Program*
 - Section N, *Incidents of Security Concern*

Please refer to CCN 182640 for detailed information on the implementation of each section.
- Contractor scope of DOE M 470.4-4A is limited to the OPSEC requirements listed in ORP Letter 08-ESQ-318 (CCN 192555) which states that the following actions are required:
 - Appoint an OPSEC Representative;
 - Ensure the OPSEC Representative attend Hanford OPSEC Working Group meetings on a quarterly basis;
 - Obtain OPSEC/Security Awareness Posters from Project Hanford Management Contracts Safeguards and Security Awareness Manager and ensure they are posted in BNI working areas; and
 - Annually conduct three OPSEC Reviews/Assessments of BNI work areas.
- The Contractor shall implement DOE O 221.1, CRD and DOE O 221.2, CRD into all new subcontract awards beginning January 1, 2003, except for those acquisitions for commercial items and for any new acquisition awards under \$100,000. DOE O 221.1A, DOE and DOE O 221.2A, CRD shall be implemented into all new subcontract awards beginning October 01, 2008, using the same criteria. Flow down of the requirements of these DOE Order CRDs to Subcontractors using these criteria meets the intent of ensuring compliance with the DOE Order CRD requirements.

4. This Order deemed to be the "subsequent version of the order in effect at the time of award" per DEAR 952.247-70.
5. DELETED (336)
6. The Contractor shall implement DOE-HDBK-1092-2004, Appendix A, as described in 10-WTP-327 (CCN 229364) and CCN 229141.
7. The Contractor shall implement DOE O 413.3B, as described in CCN 242792 and 12-WTP-0159.
8. The Contractor shall implement DOE O 426.2, CRD, as described in CCN 249671.
9. The Contractor shall implement DOE O 225.1B, as described in CCN 249671.
10. The Contractor shall implement DOE O 210.2A, CRD, as described in CCN 249671.
11. The Contractor shall implement DOE O 226.1B, CRD, as described in CCN 249671.
12. The Contractor shall implement DOE M 471.3-1, Chg 1, CRD, as described in CCN 249671.
13. The Contractor shall implement DOE O 433.1B, Admin Chg 1 & DOE-RL-92-36, as described in CCN 202791.
14. The Contractor shall implement DOE O 414.1D, CRD, Chg 1, as described in CCN 222763 and 15-QAD-0014.
15. The Contractor shall implement DOE-HDBK-1092-2013, Appendix D, as described in 14-CPM-0231 (CCN 274546) and CCN 257008. Unlisted Equipment that is "Low-Hazard", defined as "Class X.0 or X.1" in Appendix D of the DOE Handbook for Electrical Safety, may be labeled or identified as such (e.g., "Unlisted Approval Not Required", "Low-Hazard", or "Class X.0, X.1") to indicate it is equipment that does not require field evaluation and approval. This exemption will only apply to Class X.0 and Class X.1 equipment that are connected to a power source of less than 50 Volts and less than 1000 volt-amps.

4. All other terms and conditions remain unchanged.